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PTO/SB/05 (03-01)

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Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

010500 Attorney Docket No. First Inventor R. D. McCullough POLYTHIOPHENES, BLOCK

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

APPLICAT	ION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application							
See MPEP chapter 600 concer	ming utility patent application contents.	Washington, DC 20231							
1. X Fee Transmittal Fon (Submit an original and a dup Applicant claims sm See 37 CFR 1.27.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission							
3. X Specification (preferred arrangement set - Descriptive title of	f the invention	 (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: 							
- Statement Regard	to Related Applications ding Fed sponsored R & D uence listing, a table,	i. CD-ROM or CD-R (2 copies); or							
or a computer pro - Background of th	ogram listing appendix e Invention	i i paper c Statements verifying identity of above copies							
- Brief Summary of - Brief Description	f the Invention of the Drawings (<i>if filed</i>)	ACCOMPANYING APPLICATION PARTS							
 Detailed Descript 		Assignment Papers (cover sheet & document(s))							
- Claim(s) - Abstract of the Di	isclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney							
4. X Drawing(s) (35 U.S	S.C. 113) [Total Sheets 6]	11 English Translation Document (if applicable)							
5. Oath or Declaration	[Total Pages]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations							
a. Newly execute	ed (original or copy)	13. Preliminary Amendment							
b. Copy from a p.	rior application (37 CFR 1.63 (d)) onldivisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)									
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/									
6. Application Data Sheet. See 37 CFR 1.76 or its equivalent. Other:									
18. If a CONTINUING APPLICA or in an Application Data Sheet		the requisite information below and in a preliminary amendment,							
Continuation	Divisional Continuation-in-part (CIP)	of prior application No.:/							
Prior application information:	Exeminer	Group Art Unit:							
		rior application, from which an oath or declaration is supplied under on or divisional application and is hereby incorporated by reference.							
		tly omitted from the submitted application parts.							
	19. CORRESPONDENC	CE ADDRESS							
X Customer Number or Bar Code	e Label (firson@ustcr	or Correspondence address below							
Name		:							
	26285								
Address	PATENT TRADEMARK OFF	ICE							
City	S	tate Zip Code							
Country	Teleph	none Fax							
Name (Print/Type)	William B. Kuss	Registration No. (Attorney/Agent) 41,919							
Signature	1 1 14(10	Date 1244 01							

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FEE TO ANG	SMITTAL	\Box	Complete if Known			
FEE TRANS	SIVII I AI	- [Application Number			
for FY 2	2002	V	Filing Date			
			First Named Inventor	R. D. McCullough		
Patent fees are subject to annual revision.			Examiner Name			
Applicant claims small entity status. See 37 CFR 1.27			Group Art Unit			
TOTAL AMOUNT OF PAYMENT (\$) 1,819.00			Attorney Docket No.	010500		
METHOD OF DAYMENT (about	k all that apply)		EEE CA	LCIII ATION (continued)		

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)						
X Check Credit card Money Other None			3. ADDITIONAL FEES								
Deposit Account:			Large Entity Small Entity								
Deposit [Account:			Fee	Fee	Fee	Fee	Fee Description	Fee Paid		
Account	11-111	.0		Code		Cod		· /			
Number Deposit	*** 1 .	. 1 . 7	11 . 7 . 7	105	130	205	65	Surcharge - late filing fee or oath			
Account Name	кігкрат	rick & Loc	knart LLP	127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
		rized to: (check all t		139	130	139	130	Non-English specification			
_ ·	s) indicated be		any overpayments	147	2,520	147	2,520	For filing a request for ex parte reexamination			
_			ncy of this application	112	920*	112	920*	Requesting publication of SIR prior to			
to the above ide	•	low, except for the	filing tee					Examiner action			
to the above de	•	ALCULATION		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
1. BASIC FI		ALCOLATION		115	110	215	55	Extension for reply within first month			
Large Entity				116	400	216	200	Extension for reply within second month			
Fee Fee	Fee Fee	Fee Description	Fee Paid	117	920	217	460	Extension for reply within third month			
Code (\$) 101 740	Code (\$) 201 370	Utility filing fee		118	1,440	218	720	Extension for reply within fourth month			
106 330	206 165	Design filing fee	370.00	128	1,960	228	980	Extension for reply within fifth month			
107 510	207 255	Plant filing fee		119	320	219	160	Notice of Appeal			
108 740	208 370	Reissue filing fee		120	320	220	160	Filing a brief in support of an appeal			
114 160	214 80	Provisional filing f	ee	121	280	221	140	Request for oral hearing			
SUBTOTAL (1) (\$) 370.00			138	1,510	138	1,510	Petition to institute a public use proceeding				
			(Ψ)	140	110	240	55	Petition to revive - unavoidable			
2. EXTRA C	LAIM FEE		AND REISSUE	141	1,280	241	640	Petition to revive - unintentional			
	-1-9-5		Fee Paid	142	1,280	242	640	Utility issue fee (or reissue)			
Total Claims 123 -20** = 105 × 9 = 945		143	460	243	230	Design issue fee	 				
Independent Claims - 3** = 12 × 42 =	2	144	620	244	310	Plant issue fee	\vdash				
Multiple Depen	dent		=	122	130	122	130	Petitions to the Commissioner			
Large English				123	50	123	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description	en.	126	180	126	180	Submission of Information Disclosure Stmt			
Code (\$) 103 18	Code (\$) 203 9	Claims in excess	of 20	581.	40	581	40	Recording each patent assignment per property (times number of properties)			
102 84	202 42	Independent clair		146	740	246	370	Filing a submission after final rejection			
104 280	204 140	Multiple depende	nt claim, if not paid					(37 ČFR § 1.129(a))			
109 84	209 42	** Reissue indep		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
over original patent 110 18 210 9 ** Reissue claims in excess of 20		179	740	279	370	Request for Continued Examination (RCE)					
-/ -	2	and over origin		169	900	169	900	Request for expedited examination of a design application			
	SUE	STOTAL (2)	(\$)1,449.00								
**or number previously paid if greater: For Reissues, see above				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-							

SUBMITTED BY Complete (if applicable)										
Name (PrintType) William F. Kuss					Registration No. (Attorney/Agent) 41,919 Telephone (412) 355-63				355-6323	
Signature		1	thi	(0			Date	12	1401

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